

April 25, 2014

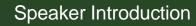
Agile, Lean, & Project Management

How do they all fit together?

Adam Light

Management Consultant & Principal





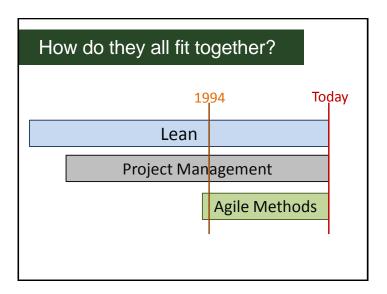


- Background in understanding complex adaptive systems
- 20 years experience developing and delivering software
- Learned about Lean and Agile by implementing as a manager
- Founded SoTech in 2008
- Long-term focus on capabilities; deliver results in the short-term









Topical Approach

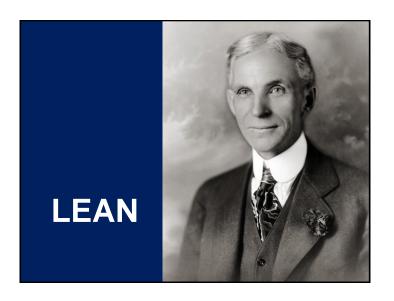
- A. Historic Context
- B. Unique Contributions
- C. Questions and Answers

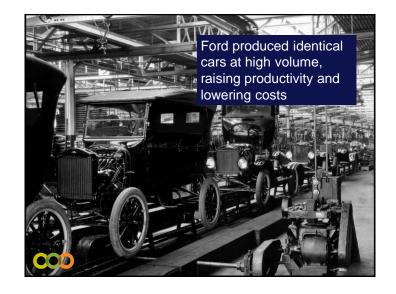


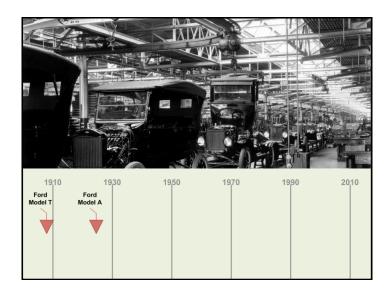
Questions

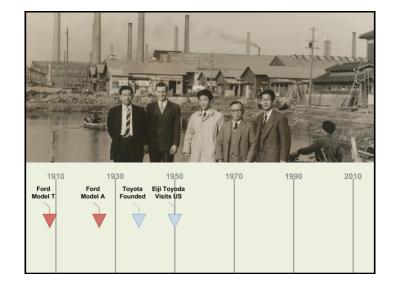
- How do Lean, Project Management, and Agile approaches compare?
- How has each contributed to addressing software's chronic crisis?













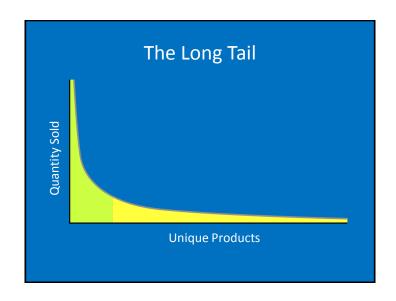
Early circumstances at Toyota

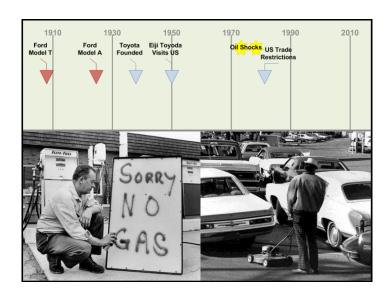
Limited capital – post-war reconstruction

Small domestic market – needed to produce many models

Simple, general-purpose equipment

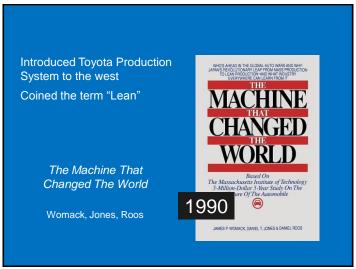
...There was no economic basis for large batches

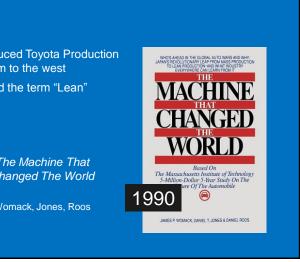








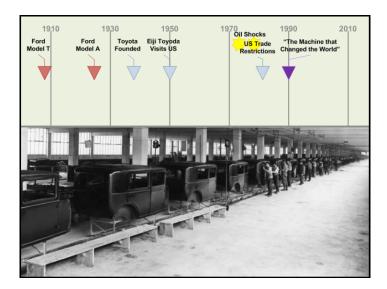




Lean focuses on removing obstacles to flow

Value comes from what the customer will pay for

Anything that doesn't contribute to customer value presents an obstacle

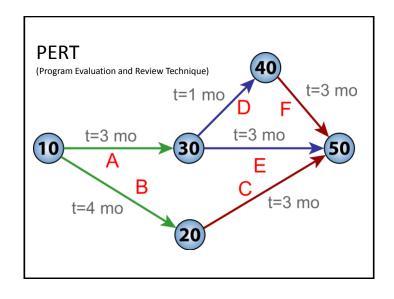


Lean Q & A

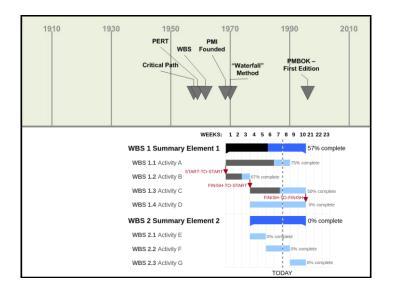
· Are conditions in your market most similar to what faced Ford, GM, or Toyota?







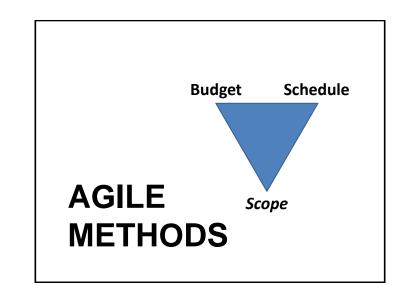


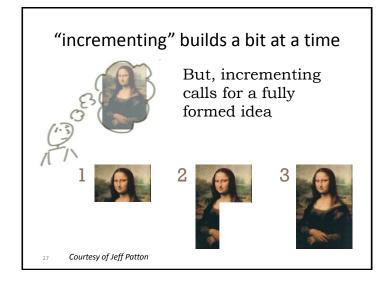


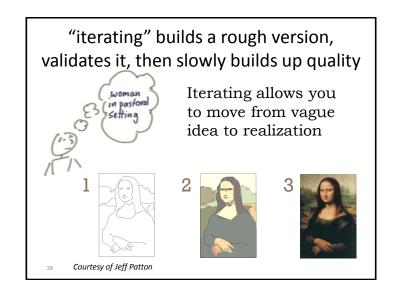


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PM Q & A Is your customer willing to pay for project management? Which variable is typically most flexible in your projects? Schedule Budget



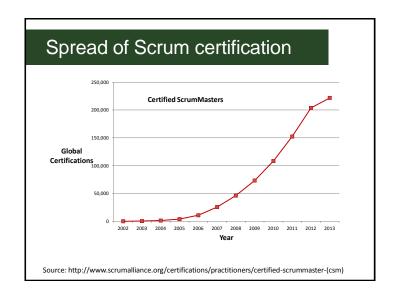


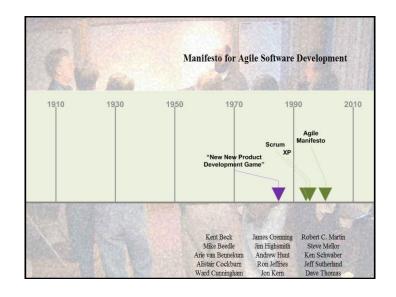














Agile = An adaptive way of working

- · Keep scope truly variable
- · Defer detailed planning
- Reduce batch size by releasing incrementally
- · Maximize the value of work not done

Agile Q & A

- Are Scrum and Agile the same thing?
- Did Agile come from Lean?









Attend Upcoming Webinar

May 30

Plan to Re-Plan: Using Adaptive Planning and Agile Methods to Deliver Value from an Advanced Infrastructure Project

Contact Me

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